

REFERENCES

1. K. Brueckner, S. Jorna, K. Moncar, *Applied Optics* **13**, 2183 (1974).
2. J.A. Abate, L. Lund, D. Brown, S. Jacobs, S. Refermat, J. Kelly, O. Lewis, M. Gavin, S. Waldbillig, paper submitted to *Applied Optics* (1980).
3. S. Skupsky, LLE Internal Memo (May, 1978).
4. N.M. Ceglio, private communication (November, 1978); N.M. Ceglio and E.V. Benton, UCRL-82550 (January, 1980).
5. D.C. Slater, KMSF-U-914 (1980).
6. Y.V. Rao, A. Davis, R.C. Filey, P.J. McNulty, and D. Shirkey, Bulletin of American Physical Society **24**, 650 (1979).
7. Y. Gazit, J. Delettrez, T.C. Bristow, A. Entenberg, and J. Soures, *Physical Review Letters* **43**, 1943 (1979).

8. G.W. Johnson, D.C. Leiner, and D.T. Moore, *Optical Engineering* **18**, 46 (1979).
9. B.W. Weinstein, *Journal of Applied Physics* **46**, 5305 (1975).
10. J.A. Monjes, B.W. Weinstein, D.L. Willenborg, and A.L. Richmond, UCRL-83375.
11. R. Henderson and P.N.T. Unwin, *Nature* **257**, 28 (1975).
12. D. Oesterhelt and W. Stoeckenius, *Proceedings of the National Academy of Science* **70**, 2853 (1973).
13. R.D. Frankel and J.M. Forsyth, *Science* **204**, 622 (1979).
14. J.M. Forsyth, *Transactions of the American Crystallographic Society* **12**, 11 (1976).
15. W. Seka, J. Soures, O. Lewis, J. Bunkenburg, D. Brown, S. Jacobs, G. Mourou, and J. Zimmerman, *Applied Optics* **19**, 409 (1980).
16. J.A. Abate, L. Lund, D. Brown, S. Jacobs, S. Refermat, J. Kelly, M. Gavin, S. Waldbillig, and O. Lewis, submitted to *Applied Optics* (1980).
17. B.L. Henke and J.W.M. DuMond, *Journal of Applied Physics* **26**, 903 (1955).
18. A.E. Blaurock and W. Stoeckenius, *Nature New Biology* **233**, 152 (1971).
19. R. Henderson, *Journal of Molecular Biology* **93**, 123 (1975).
20. A.E. Blaurock, *Journal of Molecular Biology* **93**, 139 (1975).

This report was prepared as an account of work conducted by the University of Rochester ('U of R') sponsored in part by the Empire Electric Research Corporation ('ESEERCO'), the General Electric Company ('GE'), Exxon Research and Engineering Company ('Exxon'), the Standard Oil Company (Ohio) ('SOHIO'), the New York State Research and Development Authority ('NYSERDA'), Northeast Utilities ('NU'), and the Department of Energy ('DOE'). Neither ESEERCO, GE, Exxon, SOHIO, NYSERDA, NU, DOE, nor the U of R , nor their members or employees, nor any persons acting on their behalf either:

- a. Makes any warranty of representation, express or implied, with respect to the accuracy, completeness, or usefulness of the information contained in this report, or the use of any information, apparatus, method, or process disclosed in this report may not infringe privately owned rights ; or
- b. Assume any liability with respect to the use of, or for damages resulting from the use of, any information, apparatus, method or process disclosed in this report.

